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TC 1700

PATENT
Attorney Docket No. ZCO-108

161
1733
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TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.* CONFIRMATION NO.: 6314
SERIAL NO.: 09/706,350 GROUP NO.: 1733
FILING DATE: November 3, 2000 EXAMINER: S. Maki
TITLE: MATERIAL SYSTEMS AND METHODS OF THREE-
DIMENSIONAL PRINTING

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8th day of June, 2004.


Emily Walsh

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal Form (1 pg.);
3. Check in the amount of \$180.00;
4. Supplemental Information Disclosure Statement (2 pgs.);
5. Form PTO-1449 (2 pgs.);
6. Copies of Cited References A1-A16, B1-B6 and C1-C4; and a
7. Return Receipt Postcard.

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JUN 22 2004
TC 1700



TRANSMITTAL FORM

| | |
|---------------------------|------------------|
| Application Serial Number | 09/706,350 |
| Filing Date | November 3, 2000 |
| First Named Inventor | Bredt |
| Group Art Unit | 1733 |
| Examiner Name | S. Maki |
| Attorney Docket No. | ZCO-108 |
| Patent No. | Not applicable |
| Issue Date | Not applicable |

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ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) |
| <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Petition for Extension of Time | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application | <input type="checkbox"/> Additional Enclosure(s) (please identify below) |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations A1-A16, B1-B6 and C1-C4 | <input type="checkbox"/> Notification Regarding Small Entity Status under 37 C.F.R. 1.27 <input type="checkbox"/> CD(s) for large table or computer program | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Amendment After Allowance | |
| <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate) | |

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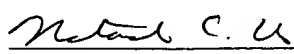
CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
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Boston, MA 02110
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Respectfully submitted,

Date: June 8, 2004
Reg. No. 44,381
Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100


Natasha C. Us
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
125 High Street
Boston, MA 02110

OTPE JUN 11 2004 SC108 OFFICE 68109
PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL FY 2004

Complete if Known
Application Serial Number 09/706,350
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First Named Inventor Bredt
Group Art Unit 1733
Examiner Name S. Maki
Attorney Docket No. ZCO-108

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| METHOD OF PAYMENT | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|--|--------------|---|---------------------------------|---------------|------|-----------------------|-----------------------|-----------------|-------------------|--------------|-------------------------------------|------------------------|-------|--|--------------|-----|--|-------|-------|------------------------------------|--------------|--------|--|-----|-----|---|------------------------|-----|--|------|------|---|------|------|--|-----------|--------------------------|------------------|-----|-----|--|-----|-----|--------------------------|-----|-----|-------------------------------|-----|-----|--|-----|-----|---|-----|-----|--|-----|-----|---|-----|----|-----------------------------------|---------------------|--|--|---------------------|--|--|
| 1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | | | 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>420</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>950</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1480</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>2010</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>330</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>290</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td></tr> <tr><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td></tr> </tbody> </table> | | | | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | 130 | 65 | Surcharge - late filing fee or oath | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | 130 | 130 | Non-English specification | 2,520 | 2,520 | Request for ex parte reexamination | 110 | 55 | Extension for reply within first month | 420 | 210 | Extension for reply within second month | 950 | 475 | Extension for reply within third month | 1480 | 740 | Extension for reply within fourth month | 2010 | 1005 | Extension for reply within fifth month | 330 | 165 | Notice of Appeal | 330 | 165 | Filing a brief in support of an appeal | 290 | 145 | Request for oral hearing | 130 | 130 | Petitions to the Commissioner | 180 | 180 | Submission of Information Disclosure Statement | 770 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | 770 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | 100 | 100 | Certificate of Correction for applicant's error | 110 | 55 | Submission of Terminal Disclaimer | Other fee (Specify) | | | Other fee (Specify) | | |
| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 65 | Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 25 | Surcharge - late provisional filing fee or cover sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 130 | Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,520 | 2,520 | Request for ex parte reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 210 | Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 950 | 475 | Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1480 | 740 | Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | 1005 | Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 165 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330 | 165 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290 | 145 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 180 | Submission of Information Disclosure Statement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 770 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 770 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 100 | Certificate of Correction for applicant's error | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Submission of Terminal Disclaimer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (Specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (Specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. <input type="checkbox"/> Applicant claims small entity status. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>770</td><td>Utility filing fee</td><td></td></tr> <tr><td>340</td><td>Design filing fee</td><td></td></tr> <tr><td>160</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> | | | | Large Entity Fee (\$) | Fee Description | Fee Paid | 770 | Utility filing fee | | 340 | Design filing fee | | 160 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 770 | Utility filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th></th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td> <td>\$290.00 =</td> </tr> <tr> <td colspan="4">TOTAL:</td> <td></td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>(\$) 0.00</td> </tr> </tbody> </table> | | | | | Number Filed | Number Extra | Rate | Amount | Total Claims | - 20 = | | x \$ 18.00 = | | Independent Claims | - 3 = | | x \$ 86.00 = | | <input type="checkbox"/> Multiple Dependent Claim(s), if any | | | | \$290.00 = | TOTAL: | | | | | SMALL ENTITY DISCOUNT: | | | | | SUBTOTAL (1) | | | | (\$) 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Number Filed | Number Extra | Rate | Amount | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | - 20 = | | x \$ 18.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | - 3 = | | x \$ 86.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Dependent Claim(s), if any | | | | \$290.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SMALL ENTITY DISCOUNT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | | | (\$) 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. AMENDMENT CLAIM FEES <table border="1"> <thead> <tr> <th>Claims Remaining After Amend.</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> First Presentation of Multiple Dep. Claim</td> <td>+ \$290.00 =</td> </tr> <tr> <td colspan="4">TOTAL:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>(\$) 0.00</td> </tr> </tbody> </table> | | | | Claims Remaining After Amend. | Highest No. Previously Paid For | Present Extra | Rate | Fee Paid | Total | - | = | x \$ 18.00 = | | Indep. | - | = | x \$ 86.00 = | | <input type="checkbox"/> First Presentation of Multiple Dep. Claim | | | | + \$290.00 = | TOTAL: | | | | (\$) | SMALL ENTITY DISCOUNT: | | | | (\$) | SUBTOTAL (2) | | | | (\$) 0.00 | SUBTOTAL (3) (\$ 180.00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Claims Remaining After Amend. | Highest No. Previously Paid For | Present Extra | Rate | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | - | = | x \$ 18.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indep. | - | = | x \$ 86.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> First Presentation of Multiple Dep. Claim | | | | + \$290.00 = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL: | | | | (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SMALL ENTITY DISCOUNT: | | | | (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | | | (\$) 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) 0.00 SUBTOTAL (2) 0.00 SUBTOTAL (3) 180.00 | | | | TOTAL (\$ 180.00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE ADDRESS | | | | SIGNATURE BLOCK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 | | | | Respectfully submitted, Date: June 8, 2004 Reg. No. 44,381 Tel. No.: (617) 310-8327 Fax No.: (617) 248-7100 Natasha C. Us Attorney for Applicants Testa, Hurwitz & Thibault, LLP 125 High Street Boston, MA 02110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.* CONFIRMATION NO.: 6314
SERIAL NO.: 09/706,350 GROUP NO.: 1733
FILING DATE: November 3, 2000 EXAMINER: S. Maki
TITLE: MATERIAL SYSTEMS AND METHODS OF THREE-
 DIMENSIONAL PRINTING

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

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- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

In addition, Applicants wish to inform the Examiner about the following co-pending patent applications, including the Office actions issued therein:

- 1) 10/255,139, filed on September 25, 2002, by Brecht *et al.*;
- 2) 10/650,086, filed on August 26, 2003, by Brecht *et al.*; and
- 3) 10/848,831, filed on May 19, 2004, by Brecht *et al.*

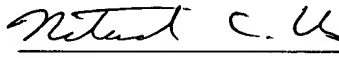
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Respectfully submitted,

Date: June 8, 2004
Reg. No. 44,381

Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100

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SHEET 1 OF 2

FORM PTO - 1449

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: ZCO-108

APPLICANT(S): Bredt *et al.*

SERIAL NO.: 09/706,350

FILING DATE: November 3, 2000

GROUP: 1733

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U.S. PATENT DOCUMENTS

| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|----------------|-----|--------------------|------------|--------------------------|-----------------|--------------|-------------------------------|
| | A1 | 4,665,492 | 05/12/1987 | Masters | | | |
| | A2 | 5,433,280 | 07/18/1995 | Smith | | | |
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| EXAMINER | | | | | DATE CONSIDERED | | |



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| FORM PTO - 1449 | | | | | ATTORNEY DOCKET NO.: ZCO-108 | | | | |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | | | | | APPLICANT(S): Bredt <i>et al.</i> | | | | |
| | | | | | SERIAL NO.: 09/706,350 | | | | |
| | | | | | FILING DATE: November 3, 2000 | | | | |
| | | | | | GROUP: 1733 | | | | |
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| | B1 | DE 1985 3834 | 05/31/2000 | DE | | | | Y | Y |
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| | B6 | WO 98/46415 | 10/22/1998 | PCT | | | | N | Y |
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| EXAM. INIT. | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) | | | | | | | | |
| | C1 | Ederer, "A 3D Print Process for Inexpensive Plastic Parts," Presentation for the Austin Solid Freeform Conference, 1995. | | | | | | | |
| | C2 | German, <u>Powder Injection Molding</u> , (1990), pp. 32-43 and 92-95. | | | | | | | |
| | C3 | International Search Report for PCT/US00/30347, September 24, 2001, 9 pgs. | | | | | | | |
| | C4 | International Preliminary Examination Report for PCT/US00/30347, March 19, 2002, 28 pgs. | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | | | |

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